

## 磷酸化 Ets 转录因子家族 ets1 抗体

产品货号： mlR13113

英文名称： phospho-ETS1 (Thr38)

中文名称： 磷酸化 Ets 转录因子家族 ets1 抗体

别名： ETS1 (phospho T38); ETS1 (phospho Thr38); p-ETS1 (phospho T38); Avian erythroblastosis virus E26 (v ets) oncogene homolog 1; C ets 1 protein; ETS 1; Ets protein; ETS1; ETS-1; ETS1 protein; ETS1\_HUMAN; EWSR 2; EWSR2; FLJ10768; p54; Protein C-ets-1; v ets avian erythroblastosis virus E2 oncogene homolog; v ets avian erythroblastosis virus E26 oncogene homolog 1; v ets erythroblastosis virus E26 oncogene homolog 1; v-ets erythroblastosis virus E26 oncogene homolog 1.

产品类型： 磷酸化抗体

研究领域： 肿瘤 细胞生物 信号转导 转录调节因子 表观遗传学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse,

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500

(石蜡切片需做抗原修复)

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量： 49kDa

细胞定位： 细胞核

性状： Lyophilized or Liquid

浓 度 : 1mg/ml

免 疫 原 : KLH conjugated synthesised phosphopeptide derived from human ETS1 around the phosphorylation site of Thr38:LL(p-T)PS

亚 型 : IgG

纯化方法 : affinity purified by Protein A

储 存 液 : 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件 : Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

**PubMed :** PubMed

**产品介绍 :** This gene encodes a member of the ETS family of transcription factors, which are defined by the presence of a conserved ETS DNA-binding domain that recognizes the core consensus DNA sequence GGAA/T in target genes. These proteins function either as transcriptional activators or repressors of numerous genes, and are involved in stem cell development, cell senescence and death, and tumorigenesis. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.[provided by RefSeq, Jul 2011].

**Function:**

Transcription factor.

**Subunit:**

Interacts with MAF and MAFB. Interacts with PAX5, the interaction alters DNA-binding properties. Binds to DAXX. Interacts with UBE2I.

**Subcellular Location:**

Nucleus.

**Post-translational modifications:**

Sumoylated on Lys-15 and Lys-227, preferentially with SUMO2; which inhibits transcriptional activity.

Ubiquitinated; which induces proteasomal degradation.

**Similarity:**

Belongs to the ETS family.

Contains 1 ETS DNA-binding domain.

Contains 1 PNT (pointed) domain.

**SWISS:**

P14921

**Gene ID:**

2113

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

产品图片

